



In Search of GLOBE Data – Student Worksheet

Project #1:

Part 2: Creating graphs using GLOBE data

The graph of Maximum Air Temperature for the Lycee Behanzin school, in Benin, should be on your screen. (Note: If you are beginning anew, and not continuing directly from Project #1, Part 1, follow steps 1 through 6 of Project #1, Part 1, before proceeding.)

- Step 1: Scroll down until the Other Options box is visible. Click on Select Option and move the cursor so that Add or change schools is highlighted then click on Go.
- Step 2: Choose United States of America from the Country list under SCHOOL LOCATION Country Search and click on State/Province Search.
- Step 3: Choose USPA – Pennsylvania and click on Go.
- Step 4: Place a checkmark by Reynolds Jr. Sr. High School, in Greenville, by clicking in the square next to the school name and click on Go in the green box next to “Make a Graph” above the table of schools.

What do you notice about this graph? _____

- Step 5: Scroll down until the Other Options box is visible. Click on Select Option and move the cursor so that Add or change schools is highlighted and click on Go.
- Step 6: Highlight Australia from the Country list under School Location Country Search.
- Step 7: Scroll down until you see the NUMBER OF DATA REPORTS section. Type 3000 in the first box under Find schools that have submitted at least:.
- Step 8: Click on the Total box and select All Atmospheric Data and click on Go.
- Step 9: Place a checkmark by Serpentine Primary School, in Serpentine, by clicking in the square next to the school name and click on Go in the green box next to “Make a Graph” above the table of schools.
- Step 10: Scroll down until you see Graph Data and Display Selection. Change the Dates to Year: 1996; Month: 01; Day: 01 through Year: 1999; Month: 01; Day: 01. Click on Redraw.

What do you notice about this graph? _____

You are now ready to proceed to Project #1, Part 3.